

06/12/01



J1047 U.S. PTO

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→ ☒ 0643-01

PTO/SB/05 (11-00)

Applicable for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 8G09.1-011

First Inventor MARCOCCIA, Bruno S., Et al.

Title SYSTEM AND METHOD FOR IMPROVED FILTRATE ADDITION IN A CONTINUOUS DIGESTER

Express Mail Label No. EL 742235289US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 30]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No: 60 / 211,941

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

23506

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name

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Name (Print/Type)

Matthew D. Josephic

Registration No. (Attorney/Agent)

43,699

Signature

Date

June 12, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 395

Complete If Known

Application Number  
Filing Date  
First Named Inventor MARCOCCIA, Bruno S., Et al.  
Examiner Name  
Group / Art Unit  
Attorney Docket No. 8G09.1-011

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 501513

Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description        | Fee Paid |
|----------------|-------------|----------------|-------------|------------------------|----------|
| 101            | 710         | 201            | 355         | Utility filing fee     | 355      |
| 106            | 320         | 206            | 160         | Design filing fee      |          |
| 107            | 490         | 207            | 245         | Plant filing fee       |          |
| 108            | 710         | 208            | 355         | Reissue filing fee     |          |
| 114            | 150         | 214            | 75          | Provisional filing fee |          |

SUBTOTAL (1)

(\$ ) 355

### 2. EXTRA CLAIM FEES

|                    |    |     |   |   |   |                |   |    |          |
|--------------------|----|-----|---|---|---|----------------|---|----|----------|
| Total Claims       | 20 | -20 | = | 0 | X | Fee from below | = | 0  | Fee Paid |
| Independent Claims | 4  | -3  | = | 1 | X | 40             | = | 40 |          |
| Multiple Dependent |    |     |   |   | X |                | = | 0  |          |

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description  |
|----------------|-------------|----------------|-------------|--|
| 103            | 18          | 203            | 9           | Claims in excess of 20                                     |
| 102            | 80          | 202            | 40          | Independent claims in excess of 3                          |
| 104            | 270         | 204            | 135         | Multiple dependent claim, if not paid                      |
| 109            | 80          | 209            | 40          | ** Reissue independent claims over original patent         |
| 110            | 18          | 210            | 9           | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ ) 40

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description  | Fee Paid |
|----------------|-------------|----------------|-------------|--|----------|
| 105            | 130         | 205            | 65          | Surcharge - late filing fee or oath  |          |
| 127            | 50          | 227            | 25          | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139            | 130         | 139            | 130         | Non-English specification  |          |
| 147            | 2,520       | 147            | 2,520       | For filing a request for reexamination                                     |          |
| 112            | 920*        | 112            | 920*        | Requesting publication of SIR prior to Examiner action                     |          |
| 113            | 1,840*      | 113            | 1,840*      | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110         | 215            | 55          | Extension for reply within first month                                     |          |
| 116            | 390         | 216            | 195         | Extension for reply within second month                                    |          |
| 117            | 890         | 217            | 445         | Extension for reply within third month                                     |          |
| 118            | 1,390       | 218            | 695         | Extension for reply within fourth month                                    |          |
| 128            | 1,890       | 228            | 945         | Extension for reply within fifth month                                     |          |
| 119            | 310         | 219            | 155         | Notice of Appeal   |          |
| 120            | 310         | 220            | 155         | Filing a brief in support of an appeal                                     |          |
| 121            | 270         | 221            | 135         | Request for oral hearing   |          |
| 138            | 1,510       | 138            | 1,510       | Petition to institute a public use proceeding                              |          |
| 140            | 110         | 240            | 55          | Petition to revive - unavoidable   |          |
| 141            | 1,240       | 241            | 620         | Petition to revive - unintentional   |          |
| 142            | 1,240       | 242            | 620         | Utility issue fee (or reissue)   |          |
| 143            | 440         | 243            | 220         | Design issue fee   |          |
| 144            | 600         | 244            | 300         | Plant issue fee  |          |
| 122            | 130         | 122            | 130         | Petitions to the Commissioner  |          |
| 123            | 130         | 123            | 130         | Petitions related to provisional applications                              |          |
| 126            | 180         | 126            | 180         | Submission of Information Disclosure Stmt                                  |          |
| 581            | 40          | 581            | 40          | Recording each patent assignment per property (times number of properties) |          |
| 146            | 710         | 246            | 355         | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149            | 710         | 249            | 355         | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179            | 710         | 279            | 355         | Request for Continued Examination (RCE)                                    |          |
| 169            | 900         | 169            | 900         | Request for expedited examination of a design application                  |          |

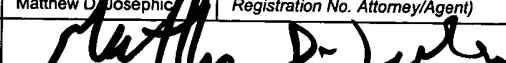
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

## SUBMITTED BY

|                          |   |                                 |        |           |               |
|--------------------------|---|---------------------------------|--------|-----------|---------------|
| Complete (if applicable) |   |                                 |        |           |               |
| Name (Print/Type)        | Matthew D. Josephic   | Registration No. Attorney/Agent | 43,699 | Telephone | 770.984.2300  |
| Signature                |  |                                 |        | Date      | June 12, 2001 |

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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

06/15/2001 MABDI1 00000013 09879391

01 FC:201  
02 FC:202

355.00 OP  
40.00 OP

PTO-1556  
(5/87)